**PATENT** 

Customer No. 22,852 Attorney Docket No. 02860.0705

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED Inventors: Takumi Matsui NOV 2 4 2006 Patent No.: 7,042,826 B2 **Technology Center 2600** Issued: May 9, 2006 Assignee of Record: Konica Corporation OPTICAL PICK-UP APPARATUS For: ACHIEVING HIGH NUMERICAL APERTURE, OPTICAL CONVERGING SYSTEM THEREFOR, AND RECORDING AND/OR REPRODUCING METHOD UTILIZING THEM

#0 Ester M.A. 2/6/07

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**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Sir:

## CITATION OF PRIOR ART UNDER 37 C.F.R. § 1.501

Pursuant to 37 C.F.R. § 1.501 and 35 U.S.C. § 301, the patent owner submits herewith copies of the following documents for placement in the file of the above-identified patent:

European Search Report

WO 98/49675

EP 1 030 294 A2

EP 0 994 469 A2

EP 0 517 491 A2

Ning, Alex, Ph.D., "Plastic vs. Glass Optics: Factors to Consider", Part of SPIE "Precision Plastic Optics" short course notes, 17 November 1998, XP002210330.

U.S. Patent No. 6,104,691

WO 01/45098 A1

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Patent No.: 6,862,118 B2

Attorney docket no.: 02860.0672

The above-listed documents are considered pertinent and applicable to the above-captioned patent because they were cited in the attached European Search Report as prior art to the European patent application related to the above-captioned patent.

In view of the foregoing, it is respectfully requested that the enclosed documents be made of record and placed in the file for the above-captioned patent.

The Commission is hereby authorized to charge any necessary fees associated with this paper to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: November 20, 2006

David W. Hill Reg. No. 28,220

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IDS Form PTO/SB/08: Substitute for form 1449A/PTO			ATT	Complete if Known		
			TRADEM!	Application Number	USP No. 7,042,826 B2	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	Issued: May 9, 2006	
				First Named Inventor	Takumi Matsui	
				Art Unit	2656	
				Examiner Name	G. Patel	
Sheet	1	of	2	Attorney Docket Number	02860.0705	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
	Cite	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)		Applicant of Cited Document		
		US-6,104,691	08/15/2000	Yamamoto et al.		
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Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>	
		WO 98/49675	11/05/1998	G. Knight et al.		Yes	
		EP 1 030 294 A2	08/23/2000	N. Aoyama et al.		Yes	
		EP 0 994 469 A2	04/19/2000	T. Akiyama et al.		Yes	
		EP 0 517 491 A2	12/09/1992	K. Rubin et al.		Yes	
		WO 01/45098 A1	06/21/2001	B. Hendriks et al.		Yes	

	NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Ning, Alex, Ph.D., "Plastic vs. Glass Optics: Factors to Consider", (part of SPIE "Precision Plastic Optics" short course note), November 1998, XP-002210330, pp. 1-9.			
		European Search Report.			
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Examiner	Date	
Signature	Considered	

Complete if Known IDS Form PTO/SB/08: Substitute for form 1449A/PTO USP No. 7,042,826 B2 Application Number Issued: May 9, 2006 **INFORMATION DISCLOSURE** Filing Date First Named Inventor Takumi Matsui STATEMENT BY APPLICANT 2656 Art Unit (Use as many sheets as necessary) Examiner Name G. Patel Sheet 2 Attorney Docket Number 02860.0705